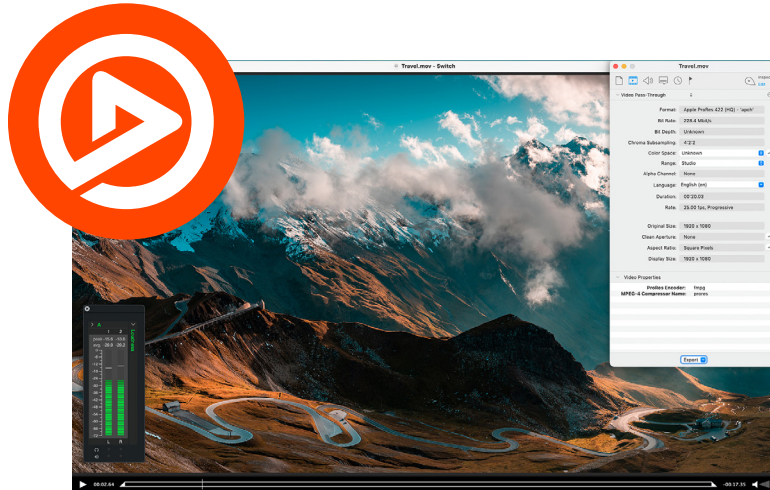


# Switch

Product Sheet



## Switch

The only tool you need to play, inspect, QC and correct all your media

**Everything you need in one application.** Switch lets you play a variety of web and professional media formats, inspect and adjust the properties of the file and export a new file. Designed for media professionals, Switch enables visual file inspection, single file transcoding and is an affordable software solution for professional media Quality Control.

### Play it

Trust Switch for frame-accurate, smooth playback of all your media files, including captions and subtitles. Switch supports high-quality playback for virtually all professional formats including MXF, GXF, DNxHD, JPEG2000, MPEG-2 Program Streams and Transport Streams and also formats like MOV, MP4 and Windows Media. Switch can also play HEVC and 4K files. The player includes standard navigation controls including JKL, fast forward, rewind, slow motion. There is also single-frame forward and back for all file types - even transport streams. If you're playing back content with a large frame size (>UHD), check out the new reduced scale decoding feature to ensure smooth playback on lower-end systems.

### Check it

Open the Switch inspector to view in-depth media information. Switch presents a well-organized display of container, video, audio and subtitle information. Check audio channels, speaker labels, aspect ratio, clean aperture, bitrate, frame rate, metadata, encoding formats and more. There's a fully featured audio meter panel where you can check your audio levels, solo or mute audio channels, and even monitor gated and ungated loudness levels. You can compare up to 16 media files in full view, split view, or difference view for frame-by-frame quality checking. With the Timeline feature you can view the GOP structure of your video, highlighting the I, P and B frames, as well as data rate information.

For professional QC workflows, you can preview your files including VANC data, with HDMI/SDI output via AJA or Blackmagic Designs video hardware products to a broadcast monitor or other device. Switch Pro integrates seamlessly with our Vidchecker and Aurora auto-QC tools, allowing you to load your media and view QC alerts along the timeline.



**Fix it**

Switch to edit mode to make changes to the file: specify a new file format; a new video or audio codec; trim, scale or crop the video; add metadata and insert chapter markers. You can even rearrange audio tracks and edit speaker assignments. Export support includes MPEG4, MOV, MXF and MPEG-2 Transport and Program streams with

Apple ProRes and H.264. Video and Audio pass-through mode allows you to make non-encoding-related changes to your media. Additionally, Switch contains a built-in packaging preset that lets you export and create an asset-only iTunes store package.

## Comparison

	Switch Player-\$15	Switch Plus-\$699*	Switch Pro-\$999*
<b>PLAY IT</b>			
Multiformat playback – formats include MOV, MP4, MXF, GXF, MPEG Program Streams & Transport Streams, and more	■	■	■
Step, skip or jump forward/reverse, slow motion navigation including JKL navigation. Jump to a specific timecode, frame or time.	■	■	■
Windows Media Playback	■	■	■
<b>New!</b> Reduced Frame Decoding – decode and playback 4K/UHD media smoothly on lower-powered systems	■	■	■
<b>New!</b> Improved performance on both Windows and Mac with the ability to Index the file from scrub points	■	■	■
<b>New!</b> Support for up to 64 audio tracks	■	■	■
HEVC (H265), JPEG2000, DNxHD, DNxHR, AC3 Playback		■	■
CEA 608/708, Teletext (OP-42 & OP-47), SCC, MCC, DVB, TTML (iTT and SMPTE-TT) captions, and WebVTT, SRT, STL, Lambda CAP (Japanese) subtitle file playback		■	■
<b>New!</b> ProRes RAW playback			■
<b>New!</b> IMF/DCP Package playback			■
<b>CHECK</b>	<b>Switch Player</b>	<b>Switch Plus</b>	<b>Switch Pro</b>
Team collaboration (Markers & Comments)		View	Create & Edit
File properties: size, type, duration, metadata	■	■	■
Video properties: format, bit rate, subsampling, color space, aspect ratio, Clean Aperture, and more	■	■	■
Audio properties: audio channels, speaker labels, format, sample rate	■	■	■
Professional audio meters displaying true-peaks and momentary loudness values		■	■
Loudness monitoring panel displaying average momentary loudness, average short-term loudness, integrated loudness and loudness range			■
Preview to external monitors via Blackmagic Design or AJA devices. Includes VANC data display			■
Advanced inspection of application-specific metadata such as AS11 with UK DPP metadata, AS03, and others			■
Compare Alternate Media: Load multiple versions of your media to compare frame by frame			■
Timeline feature displaying video GOP structure and data rate information			■
<b>FIX IT</b>	<b>Switch Player</b>	<b>Switch Plus</b>	<b>Switch Pro</b>
Export	<a href="#">WMV to MP4 only</a> (H.264 video / AAC audio)	■	■
Pass-through export		■	■
<b>New!</b> Export to uncompressed “TIFO” format for further transcoding in our vantage software platform		■	■
iTunes package preset including media content, secondary subtitle or audio files, chapter information and an XML file			■
<b>SUPPORT</b>	<b>Switch Player</b>	<b>Switch Plus</b>	<b>Switch Pro</b>
<b>Complimentary Support</b> Includes Knowledge Base, Telestream Community Forum and Social Media	■	■	■
<b>Premium Support</b> Includes all features of Complimentary Support and adds Priority Response, Telephone Support, FREE software upgrades, Remote Access services		■ \$50/yr	■ \$110/yr

\*First year Premium Support included in the purchase of Switch Plus and Switch Pro.